



SOMETHING TO FILL THAT LARGE
BLANK SPACE ON DECK

A WATER CASK

1. Hard wood dowel $1/16$ " smaller than keg scales off of plan. Cut slot about half way thru. Paint inside BLACK.
2. Plank ends with scale 6" or 8" planks.
3. Number of planks will be, Dia. of dowel x 3.14 divided by plank width(3" or 4" Scale). EXAMPLE; $3/16" = 1' .375$ dia. dowel x 3.14 = 1.177 divided by (3") .0468 = 25.15 or 1.177 divided by (4") .0625 = 18.83 (19 planks). Glue one extra long plank over the center of the cut out.
4. Plank in each direction evenly. put odd plank on bottom. Don't bother to bevel the edges and you will be able to see them later. The gap is not large enough to bother with.
5. Cut out the hole for the dipper using the extra long plank as the center. Trim the ends and sand.
6. "Iron"bands may be made by the traditional paper strips or sticky back copper foil (as used for stained glass windows). Cut into strips as thin as $1/64$ " and install. Touch the ends with SUPER GLUE or soft solder. Make a cradle and finish.
7. Now a QUESTION. How do you make the dipper?